

WELL LOG AND DRILLING REPORT

1016643

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Soil and Water Resources, 2045 Morse Road Building B
Columbus, Ohio 43229-6693 Voice (614) 265-6740 Fax (614) 265-6767

WELL LOCATION		CONSTRUCTION DETAILS																	
County <u>PICKAWAY</u> Township <u>Scioto</u> Owner/Builder <u>HCRB PROPERTIES</u> Address of Well Location <u>14508 MATVILLE RD.</u> City <u>ORIENT</u> Zip Code +4 <u>3146</u> Permit No. <u>17-07</u> Section/Lot No. <u></u> Location of Well in State Plane coordinates, if available: Use of Well <u>PRIV.</u> N ☐ X <u>39°</u> <u>43'</u> <u>32"</u> +/- <u>5'</u> @ or m S ☐ Y <u>83°</u> <u>06'</u> <u>12"</u> +/- <u>5'</u> @ or m Elevation of Well <u>834'</u> +/- <u>20'</u> @ or m Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source <u>GPS</u> Source of Coordinates: ☒ GPS ☐ Survey ☐ Other		☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other BOREHOLE/CASING (measured from ground surface) 1 ☒ Borehole Diameter <u>8-3/4</u> inches Depth <u>130</u> ft. Casing Diameter <u>5-65</u> in. Length <u>132</u> ft. Thickness <u>1265</u> in. 2 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground <u>2</u> ft. Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐ 2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ 2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ Other SCREEN Diameter <u>5" I.D.</u> Slot Size <u>.050</u> Screen Length <u>3</u> ft. Type <u>SLOT</u> Material <u>PVC</u> Set Between <u>127</u> ft and <u>130</u> ft. GRAVEL PACK (Filter Pack) Material/Size <u>4"x1/8" QUARTZ</u> Volume/Weight Used <u>100#</u> Method of Installation <u>GRAVITY</u> Depth: Placed FROM <u>130</u> ft TO <u>125</u> ft. GROUT Material <u>BENTONITE</u> Volume/Weight Used <u>750#/186AL</u> Method of Installation <u>TREMIE PIPE</u> Depth: Placed FROM <u>125</u> ft TO <u>0</u> ft.																	
Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: _____ Long: _____ North _____ South _____		DRILLING LOG* INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.																	
		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;"></th> <th style="width:15%;">From</th> <th style="width:15%;">To</th> </tr> </thead> <tbody> <tr> <td>BRN. CLAY</td> <td>0</td> <td>5</td> </tr> <tr> <td>GRAY SANDY CLAY</td> <td>5</td> <td>57</td> </tr> <tr> <td>STICKY GRAY CLAY</td> <td>57</td> <td>78</td> </tr> <tr> <td>GRAY SANDY CLAY</td> <td>78</td> <td>125</td> </tr> <tr> <td>S+G</td> <td>125</td> <td>130</td> </tr> </tbody> </table>			From	To	BRN. CLAY	0	5	GRAY SANDY CLAY	5	57	STICKY GRAY CLAY	57	78	GRAY SANDY CLAY	78	125	S+G
	From	To																	
BRN. CLAY	0	5																	
GRAY SANDY CLAY	5	57																	
STICKY GRAY CLAY	57	78																	
GRAY SANDY CLAY	78	125																	
S+G	125	130																	
WELL TEST* Pre-Pumping Static Level <u>78</u> ft. Date <u>2-5-17</u> Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other ☒ Air ☐ Bailing ☐ Pumping* ☐ Other Test Rate <u>10+</u> gpm Duration of Test <u>2</u> hrs. Feet of Drawdown <u>20</u> ft. Sustainable Yield <u>10</u> gpm *(Attach a copy of the pumping test record, per section 1521.05, ORC) Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☒ No Quality <u>CLEAR</u>		(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>2-5-17</u> Total Depth of Well <u>130</u> ft.																	
PUMP/PITLESS Type of pump _____ Capacity _____ gpm Pump set at _____ ft. Pitless Type _____ Pump installed by _____ I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>TOM GOBEL WELL DRILLING</u> Address <u>10919 CINN. ZANESVILLE RD.</u> City, State, Zip <u>AMANDA, OHIO 43102</u>																			
Signed <u>[Signature]</u> Date <u>2-7-17</u> ODH Registration Number <u>108</u>																			

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNR, DIVISION OF SOIL AND WATER RESOURCES, 2045 MORSE ROAD BLD. B, COLS., OHIO 43229-6693

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy